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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Application Number	10/634500
Filing Date	AUGUST 05, 2003
First Named Inventor	MARIE B. O'REGAN
Group Art Unit	2879
Examiner Name	ANNE M. HINES

Attorney Docket Number CL2332USNA

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US - 4,425,601	01-10-1984	Donahue	
		US - 5,357,813	10-25-1994	Weinberger	
		US - 5,679,176	10-21-1997	Tsuzuki et al.	
		US - 5,940,150	08-17-1999	Faris et al.	
		US - 2005/0233125 A1	10-20-2005	Anderson et al.	
		US - 7,033,655 B2	04-25-2006	Beteille et al. (Equiv. WO 02/33207A1)	
		US - 2004/0031234 A1	02-19-2004	Emde (Equiv. DE 100 64 742 A1)	
		US - 2005/0105303 A1	05-19-2005	Emde (Equiv. WO 03/067014A1)	
		US - 5,122,939	06-16-1992	Kazdan et al.	
		US - 7,111,955 B2	09-26-2006	Tsai et al.	
		US - 5,894,194	04-13-1999	Lu et al.	
		US - 6,982,649 B2	01-03-2006	Blum et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		FR 2 259 192	08-22-1975	Sommer		X
		DE 28 48 303 A1	05-14-1980	Fassle		X
		GB 1 582 356	01-07-1981	Smith		
		GB 2 215 105 A	09-13-1989	Ford		
		WO 96/32560	10-17-1996	Wolters		X
		JP 08-302945	11-19-1996	Yamamoto (Abstract)		
		DE 196 44 126 A1	04-30-1998	Klingsch et al. (Abstract - Equiv. WO 98/17351)		
		JP 11-117485	04-27-1999	Takei (Abstract)		
		JP 11-175014	07-02-1999	Saito (Abstract)		
		JP 11-231818	08-27-1999	Okuda (Abstract)		
		JP 11-293879	10-26-1999	Yamada (Abstract)		
		JP 2000-034815	02-02-2000	Uetake (Abstract)		
		JP 2000-336881	12-05-2000	Hamaguchi (Abstract)		
		WO 02/08826 A1	01-31-2002	Theiste et al.		
		WO 02/33207 A1	04-25-2002	Beteille et al. (Equiv. US 7,033,655 B2)		

Examiner Signature	/Anne Hines/	Date Considered	06/03/2008
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		Attorney Docket Number	
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 100 64 742 A1	06-27-2002	Emde et al. (Equiv. US 2004/0031234A1)		<input type="checkbox"/>
		JP 2002-192643	07-10-2002	Ogisu (Abstract)		<input type="checkbox"/>
		JP 2002-205500	07-23-2002	Takano (Abstract)		<input type="checkbox"/>
		EP 1 267 029 A1	12-18-2002	Schneider (Abstract)		<input type="checkbox"/>
		WO 02/101188 A1	12-19-2002	O'Keeffe		<input type="checkbox"/>
		WO 03/067014 A1	08-14-2003	Emde (Equiv. US 2005/105303 A1)		<input type="checkbox"/>
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Examiner Signature	/Anne Hines/	Date Considered	06/03/2008
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Examiner Name	ANNE M. HINES
Attorney Docket Number	CL2332USNA

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		USSN 10/521,501, FILED 01-11-2005, INVENTORS O'REGAN ET AL. (OUR DOCKET NO. CL2332 PCT)	<input type="checkbox"/>
		PCT INTERNATIONAL SEARCH REPORT FOR INTERNATIONAL APPLICATION NO. PCT/US03/24852 DATED JULY 8, 2004	<input type="checkbox"/>
		PTO OFFICE COMMUNICATION FOR APPLICATION NO. 10/521,501 WITH PTO FORM 892 ATTACHED. MAILED 08/21/2007 (OUR DOCKET NO. CL2332USPCT)	<input type="checkbox"/>
			<input type="checkbox"/>

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